



SEPP17.80

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Niinisto et al.)
Appl. No.	:	10/067,634)
Filed	:	February 4, 2002)
For	:	METHOD OF DEPOSITING RARE EARTH OXIDE THIN FILMS)
Examiner	:	Alexander G. Ghyka)
Group Art Unit	:	2812)

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents
Mail Stop After Final
P.O. Box 1450
Alexandria, VA 22313-1450

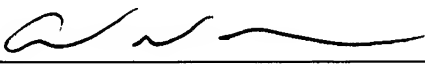
Dear Sir:

This communication is in response to the Notice of Allowability mailed on July 23, 2004. In discussing the Reasons for Allowance, the Examiner notes that the closest prior art does not disclose or suggest a metal source cyclopentadienyl compound selected from the group consisting of Sc, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb and Lu in an atomic layer deposition process. Applicants note that not all of the claims include the feature mentioned by the Examiner. Allowed Claims 15-23, 25-27 and 29-38 each recite different combinations of features and elements. To the extent that there is any implication that the patentability of the claims rests on the recitation of a single feature, Applicants respectfully disagree with the Examiner's Statement. It is the combination of features that makes the claims patentable.

Appl. No. : **10/067,634**
Filed : **February 4, 2002**

Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 21, 2004

By: 

Andrew N. Merickel
Registration No. 53,317
Attorney of Record
Customer No. 20,995

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PATENT

Case Docket No. SEPP17.001AUS

Date: October 21, 2004

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Appl. No. : 10/067,634
Filed : February 4, 2002
For : METHOD OF DEPOSITING
RARE EARTH OXIDE THIN
FILMS
Group Art Unit : 2812
Class/Sub-Class : 438/785000
Examiner : Alexander G. Ghyka

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 21, 2004

(Date)

Andrew N. Merickel, Reg. No. 53,317

TRANSMITTAL LETTER

MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing is the Issue Fee for the above-identified application:

- (X) Form PTOL-85.
- (X) A check in the amount of \$1,700 to cover the issue fee, publication fee, and advanced order of copies is enclosed.
- (X) Amendment under 37 CFR § 1.312 in 7 pages.
- (X) Comments on Statement of Reasons for Allowance in 2 pages.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

PATENT

Case Docket No. SEPP17.001AUS
Date: October 21, 2004

(X) Return prepaid postcard.



Andrew N. Merickel
Registration No. 53,317
Attorney of Record
Customer No. 20,995
(415) 954-4114

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